PATENT ATTORNEY DOCKET: 62732.000152

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : 1

10/764,451

Applicant

: Craig A. TOWNSEND et al.

Filed

: January 27, 2004

Title

ANTIMICROBIAL COMPOUNDS

TC/Art Unit

Unassigned

Examiner:

Unassigned

Docket No.

62732.000152

Customer No.

21967

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, and in compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, applicants are submitting herewith copies of the references listed on the attached Form PTO-SB/08A (modified) for consideration and to be made of record herein by the U.S. Patent and Trademark Office in the above-captioned application.

The subject application is a Divisional Application of U.S. Application No. 09/486,550, filed February 29, 2000 (Attorney Docket No. 62732.000049). In accordance with 37 C.F.R. § 1.98(d), patent documents and published articles which were cited in the prior application do not need to be submitted herewith, but will be submitted at the Examiner's request. For the Examiner's convenience and for consideration, a copy of the signed PTO-1449 and PTO-892 from the priority case is provided.

Consideration of the foregoing plus the prompt return of a copy of the enclosed Form SB/08A with the Examiner's initials in the left column in accordance with MPEP 609 are respectfully requested.

In accordance with 37 C.F.R. § 1.97(b), this Information Disclosure Statement is believed to be submitted prior to issuance of a first Office Action. Therefore, it is respectfully submitted that no fee is required for consideration of this information. However, in the event any

fee is deemed necessary, the Commissioner is authorized to charge the undersigned's Deposit Account No. 50-0206.

Respectfully submitted,

HUNTON & WILLIAMS LLP

Dated: JIII, 1, 2009

By:

David H. Milliga

Registration No. \$2,893

Hunton & Williams LLP Intellectual Property Department 1900 K Street, N.W. Suite 1200 Washington, DC 20006 (202) 955-1500 (telephone) (202) 778-2201 (facsimile)

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Substitute for form 1449A/PTO

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Application Number 10/764,451

Filing Date January 27, 2004

First Named Inventor Craig A. TOWNSEND TRIP

Art Unit Unassigned

Examiner Name Unassigned JUN 0 1 2004

Attorney Docket Number 62732.000152

U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
X	1.	US 4123254	10-31-1978	lwasaki et al.	
1	2.	US 5530113	06-25-1996	Christ et al.	
	3.	US 5614551	03-25-1997	Dick et al.	
	4.	US 5759837	06-02-1998	Kuhajda et al.	
1	5.	US 5981575	11-09-1999	Kuhajda et al.	
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FOREIGN PATENT DOCUMENTS

			EIGN PATENT	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
*Examiner	Cite	Country Code:	Number - Kind Code (if known)					
tritial	No.						YES	NO
38	6.	DE	2630947	02-03-1977	Miyamoto et al.			х
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	9.	GB	1557225	12-05-1979	KAO Soap Co Ltd			Х
V	10.	wo	95/19706	07-27-1995	Dick et al.			Х

NON-PATENT LITERATURE DOCUMENTS

*Examiner Cite tnitials No.	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue			
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EXAMINER SIGNATURE

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet		2	of	3	Attorney Docket Number	62732.000152				
				NON-PATEN	T LITERATURE DOCUM	MENTS				
*Examiner	Cite	1	nclude n	ame of the author (in CAPITAL	LETTERS), title of the article (when I, symposium, catalog, etc.), date, pag	appropriate), title of the	TRANSLA	ATION		
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Sheet 3 of 3					Attorney Docket Number	62732.000152			
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Initials	No.		item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published						
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U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. APPLICATION NO. FORM PTO-1449 (Modified) PATENT AND TRADEMARK OFFICE (REV. 7-80) (062482.0164)09/486,550 LIST OF REFERENCES CITED BY APPLICATE APPLICANT Craig A. TOWNSEND et (Use several sheets if necessary) DEC 27 2000 FILING DATE JUN 0 1 2004 ECH CENTERAL GOOTESTO February 29, 2000 U.S. PATER **ÚMENTS** FILING DATE IF APPROPRIATE DOCUMENT NUMBER SUBCLASS NAME CLASS 5 3 0 3 / 6/25/1996 Christ et al. 536 123.13 5 6 4 1 / 3/25/1997 Dick et al. 2. 7 7 / 6/02/1998 435 5 5 9 8 3 Kuhajda et al. 9 8 5 7 5 / 11/09/99 Kuhaida et al. 1 FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE CLASS SUBCLASS YES* 0 6/ 7/27/95 **WIPO** 5. 9 5 2 7 2 9 8 5 / 1/5/78 6 Germany X 7 1 3 0 9 4 2/3/77 X 2 6 Germany OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) Hardy, Frederick E., et al. "Vanadium pentoxide-catalyzed oxidation of thio-compounds with hydrogen peroxide", J. Chem. Soc., 1969, 17, pp. 2334-2336. (Abstract) 2-(dodecanesulfonyl) acetamide, Toxic Substances Control Act Inventory List (1998). 9.1 Lie, Marcel S.F., Ken Jie and Oladapo Bakare. "H- and "C-NMR studies on sulfinyl and sulfonyl derivatives of positional 10. isomers of methyl thialaurate", Chemistry and Physics of Lipids, 1992, 61, pp. 139-147. Georges, Christian et al. "Chiral Sulphur-containing Molecules in Langmuir-Blodgett Films", J. Chem. Soc. Faraday Trans. I, 1988, 84 (5), pp. 1531-1542. Mikolajczyk, M. et al. "NMR and Structural Assignments in α,β-Unsaturated Sulphoxides Using Addictive Increments Method", Tetrahedron, 1976, Vol. 32, pp. 969-973. Quemard, Annaik et al. "Enzymatic Characterization of the Target for Isoniazid in Mycobacterium tuberculosis", Biochemistry, 1995, Vol. 34, No.26, pp. 8235-8241. Baldock, Clair et al. "A Mechanism of Drug Action Revealed by Structural Studies of Enoyl Reductase", Science, Vol. 274, Dec. 20, 1996, pp. 2107-2110. Quemard, Annaik et al. "Binding of Catalase-Peroxidase-Activated Isoniazid to Wild-Type and Mutant Mycobacterium tuberculosis Enoyl-ACP Reductases", J. Am. Chem. Soc., 1996, 118, pp. 1561-1562. **EXAMINER** DATE CONSIDERED *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and hot considered. Include a copy of this form with next communication to applicant.

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